

# Iowa Crops & Weather



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## HARVEST WRAPPING UP

**Agricultural Summary:** Harvest is wrapping up in the northern half of the state, while the focus is still on harvest in the southern half. The south central district harvested over 25 percent of their corn this past week and 17 percent of their soybeans. The weather has been conducive to working in the fields and favorable for livestock. Fertilizer application, manure spreading, fall tillage, and repair of waterways and tiles continue.

There were 6.9 days suitable for fieldwork, compared to 5.0 days a year ago. Topsoil moisture rated 1 percent very short, 11 percent short, 81 percent adequate, and 7 percent surplus across the State. Subsoil moisture rated 1 percent very short, 4 percent short, 81 percent adequate, and 14 percent surplus.

Grain movement rated 10 percent heavy movement, 29 percent moderate, 35 percent light, and 26 percent no movement. Availability of off-farm grain storage rated 24 percent short, 73 percent adequate, and 3 percent surplus. On-farm grain storage availability rated 32 percent short, 66 percent adequate, and 2 percent surplus. Storage availability is unchanged from last week.

**Field Crops Report:** Ninety-three percent of the corn has been harvested, 1 percentage point ahead of last year and 2 points ahead of the five-year average. Harvested field corn percent moisture is averaging 15 percent. Ninety-nine percent of the soybeans have been harvested. Soybean harvest has been completed by this time in years past. Fall fertilizer application progressed to 40 percent for the state.

**Livestock and Pasture Report:** Use of stubble fields rated 41 percent none, 28 percent light, 24 percent moderate, and 7 percent heavy. Hay and roughage availability rated 12 percent short, 80 percent adequate, and 8 percent surplus with a rated quality of 8 percent poor, 36 percent fair, and 56 percent good.

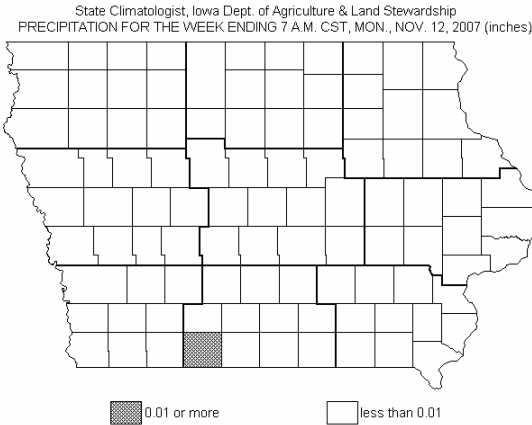
## IOWA PRELIMINARY WEATHER SUMMARY

Provided by State Climatologist Harry Hillaker

It was another very dry week across Iowa. Only a handful of locations reported any measurable precipitation with Beaconsfield in Ringgold County reporting the most with just 0.03 inches. The season's first snow flurries were reported across parts of northern Iowa on Monday (5<sup>th</sup>) night but with no accumulation. The statewide average precipitation was only a trace while normal for the week is 0.54 inches. The past three weeks, bringing an average of just 0.02 inches of rain, has been the driest three week period since the late fall of 2002. The past work week began with seasonal temperatures on Monday (5<sup>th</sup>) while colder than normal weather prevailed from Tuesday (6<sup>th</sup>) through Saturday (10<sup>th</sup>) morning. Temperatures climbed back above normal by Saturday afternoon and were well above normal on Sunday (11<sup>th</sup>). Temperature extremes for the week varied from a Wednesday (7<sup>th</sup>) morning low of 14 degrees at Spencer to a Sunday (11<sup>th</sup>) afternoon high of 74 degrees at Sioux City. Temperatures for the week as a whole averaged 0.6 degrees above normal. Soil temperatures as of Sunday (11<sup>th</sup>) were averaging in the mid 40's northwest to low 50's southeast.

## PRELIMINARY IOWA PRECIPITATION

Provided by Harry Hillaker, State Climatologist



### State Post-Harvest Conditions as of November 11, 2007

Item	None	Light	Moderate	Heavy
	Percent	Percent	Percent	Percent
Grain movement	26	35	29	10
Grazing on stubble fields	41	28	24	7

### Statewide Hay/Roughage Quality as of November 11, 2007

Item	Poor	Fair	Good
	Percent	Percent	Percent
Hay/Roughage	8	36	56

### Statewide Hay/Roughage Availability as of November 11, 2007

Item	Short	Adequate	Surplus
	Percent	Percent	Percent
Hay/Roughage	12	80	8

### Statewide Grain Storage Availability as of November 11, 2007

Item	Short	Adequate	Surplus
	Percent	Percent	Percent
On-farm, grain storage	32	66	2
Off-farm, grain storage	24	73	3

### Field Work and Crop Progress as of November 11, 2007

Item	Districts									State	Last Week	Last Year	Normal
	NW	NC	NE	WC	C	EC	SW	SC	SE				
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent				
Fertilizer application completed	43	57	48	31	38	49	20	18	38	40	25	41	35
Corn harvested (grain or seed)	98	96	93	92	93	96	85	76	95	93	83	92	91

### Days Suitable & Soil Moisture Condition as of November 11, 2007

Item	Districts									State	Last Week	Last Year
	NW	NC	NE	WC	C	EC	SW	SC	SE			
Days suitable	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days	Days
	6.8	6.9	6.9	6.9	7.0	6.7	7.0	6.8	6.8	6.9	6.8	5.0
Topsoil moisture	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
	Very short	3	1	0	1	0	0	1	1	1	0	3
Short	5	8	15	5	12	23	4	10	16	11	3	15
Adequate	88	81	77	79	78	77	88	83	77	81	83	75
Surplus	4	10	8	15	10	0	8	6	6	7	14	7
Subsoil moisture	Very short	4	0	0	1	0	0	2	1	1	1	8
	Short	4	1	7	3	3	2	1	3	11	4	24
Adequate	78	91	80	79	68	87	87	89	79	81	78	64
Surplus	14	8	13	17	29	11	12	6	9	14	19	4

Weather Summary For Iowa Agricultural Statistics Service For the week ending: Sunday, November 11, 2007, Prepared by AWIS, Inc.										
STATION	CURRENT WEEK						SINCE APRIL 1		CURRENT WEEK	
	TEMPERATURE				PRECIPITATION		PRECIPITATION		GDD BASE 50F	
	HI	LO	AVG	DFN	TOTAL	DFN	TOTAL	DFN	TOTAL	DFN
North West District										
Estherville	62	15	37	1	0.00	-0.31	26.86	3.69	0	0
Sioux Center	68	19	40	2	0.00	-0.28	25.82	3.24	0	-1
Spencer	65	17	38	0	0.00	-0.28	24.23	0.20	2	2
Spirit Lake	67	23	37	1	0.00	-0.28	28.17	5.40	4	-1
North Central District										
Britt	60	19	36	-5	0.00	-0.35	34.87	9.71	0	-4
Humboldt	60	21	37	-3	0.00	-0.35	39.01	13.22	0	0
Mason City	58	16	37	-2	0.00	-0.41	35.22	8.39	0	-1
Osage	59	20	36	-4	0.00	-0.42	30.37	2.74	0	-4
North East District										
Decorah	60	20	38	-2	0.00	-0.42	40.71	14.38	1	-1
Dubuque	56	20	39	-2	0.00	-0.63	31.76	2.56	0	-1
Elkader	59	17	36	-5	0.00	-0.49	41.14	14.82	0	-7
Fayette	59	19	36	-4	0.00	-0.49	40.63	13.04	0	-1
Waterloo	61	18	40	0	0.00	-0.45	37.20	10.07	3	2
West Central District										
Carroll	64	17	38	-2	0.00	-0.39	33.11	5.86	0	-1
Castana	65	22	40	-2	0.00	-0.34	33.36	8.69	2	0
Guthrie Center	64	15	39	-3	0.00	-0.42	49.89	22.63	1	-3
Harlan	65	19	40	-3	0.00	-0.40	38.48	11.41	0	-4
Jefferson	65	19	39	-1	0.00	-0.39	33.46	6.21	0	-1
Logan	66	19	40	-2	0.00	-0.35	37.65	12.09	0	-4
Rockwell City	63	20	38	-4	0.00	-0.35	39.70	13.39	0	-2
Sac City	63	19	38	-2	0.00	-0.35	40.10	14.17	0	0
Sioux City	69	19	41	0	0.00	-0.28	33.48	12.24	4	2
Central District										
Boone	64	19	39	-2	0.00	-0.43	39.19	11.35	0	-2
Des Moines	64	22	43	0	0.00	-0.45	32.65	6.31	8	2
Grundy Center	61	17	38	-2	0.00	-0.43	40.05	13.26	0	-1
Marshalltown	61	16	40	-1	0.00	-0.42	29.68	1.87	2	0
Newton	63	19	39	-4	0.00	-0.49	32.65	5.47	0	-5
Perry	64	18	38	-3	0.00	-0.37	36.31	10.05	0	-2
Toledo	60	17	38	-4	0.00	-0.47	31.82	3.78	0	-2
East Central District										
Cedar Rapids	60	17	40	-2	0.00	-0.49	29.45	2.94	3	1
Davenport	61	18	42	-2	0.00	-0.54	31.89	5.59	2	-3
Iowa City	61	20	42	-3	0.00	-0.52	30.16	1.01	3	-3
Lowden	61	16	37	-5	0.01	-0.57	32.52	2.98	0	-3
Maquoketa	57	19	36	-5	0.00	-0.56	31.31	4.22	0	-2
Muscatine	63	24	42	-3	0.00	-0.56	34.28	6.62	1	-1
South West District										
Atlantic	66	15	42	3	0.00	-0.35	39.43	13.77	6	4
Clarinda	66	18	40	-3	0.00	-0.49	38.37	8.37	0	-4
Glenwood	69	19	42	-1	0.00	-0.39	41.06	14.01	1	-4
Red Oak	67	21	43	-1	0.00	-0.42	46.83	17.64	2	-3
Sidney	68	25	43	0	0.00	-0.44	36.65	8.46	3	-2
South Central District										
Allerton	64	17	40	-3	0.00	-0.55	43.68	14.53	2	2
Beaconsfield	63	22	40	-3	0.03	-0.46	36.87	8.90	0	-5
Chariton	64	19	41	-2	0.00	-0.56	37.37	7.67	4	-2
Indianola	65	18	39	-3	0.00	-0.48	35.57	8.10	2	-3
Leon	65	16	40	-3	0.00	-0.51	37.48	8.53	0	-5
South East District										
Bloomfield	63	22	41	-5	0.00	-0.56	38.54	9.12	1	-7
Burlington	65	23	46	2	0.00	-0.56	27.53	0.15	10	3
Ottumwa	63	18	43	-2	0.00	-0.56	36.38	9.21	7	1
Washington	63	18	39	-6	0.00	-0.49	39.25	12.72	1	-1

Precipitation (rain, melted snow or ice) in inches. Precipitation Days = Days with precipitation of 0.01 inch or more. Air Temperatures in Degrees Fahrenheit. Copyright 2007: AWIS, Inc. All Rights Reserved.

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